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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/619,876	07/20/2000	Hiroki Yonezawa	1232-4636	2806

7590 08/12/2004

Morgan & Finnegan L L P
345 Park Avenue
New York, NY 10154

EXAMINER

CHUONG, TRUC T

ART UNIT	PAPER NUMBER
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2179

DATE MAILED: 08/12/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/619,876

Applicant(s)

YONEZAWA ET AL.

Examiner

Truc T Chuong

Art Unit

2179

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 29 April 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,2,5-11 and 15-18 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-2, 5-11, and 15-18 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- ☐ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other: _____

DETAILED ACTION

1. This communication is responsive to Amendment C, filed 04/29/04.
2. Claims 1-2, 5-11, and 15-18 are pending in this application. Claims 1, 17, and 18 are independent claims. In Amendment C, claims 1-2, 9, 15, 17, and 18 are amended. This action is made final.
3. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior office action.

Claim Rejections - 35 USC § 102

4. Claims 1-2, 5-11, and 15-18 are rejected under 35 U.S.C. 102(e) as being anticipated by Paff (U.S. Patent No. 6,665,004 B1).

As to claim 1, Paff teaches a communication apparatus connected through a network, comprising:

storage unit for storing control information to control at least one operation of panning, tilting, zooming, and iris of said imaging apparatus (GCU, CCTV cameras, storage device, col. 5 line 11-col. 6 line 56, figs. 3-9);

an output unit for outputting to a display unit a synthetic image (Floor plan 30, col. 6 lines 57-67, and figs. 3-4) which is obtained by synthesizing a first symbol (the icons can indicate the relative location of the device or control the device from Floor plan 30, col. 7 lines 20-45, and figs. 3-5) corresponding to the control information stored in said storage unit, on map image indicating a setting location of said imaging apparatus (e.g., col. 6 lines 6-20, lines 35-67,

Art Unit: 2179

col. 7 lines 20-45, and figs. 3-9), and second symbol corresponding to the control information stored in said storage unit which has a same identifying information as an identifying information of the first symbol on the different area from the map (a second icon can be used to control a second device from the same Floor plan, e.g., col. 7 lines 20-45, and figs. 3-5); and

a transmit unit for transmitting the control information stored by said storage unit to the imaging apparatus in response to an instruction of at least one the first symbol and the second symbol on the map by an instruction device (e.g., col. 7 line 20-col. 8 line 18, sending digital control signals to the selected cameras, col. 10 lines 24-67, and figs. 3-5, 6-15).

As to claim 2, Paff teaches the plural control information stored by said storage unit, and plural first symbols corresponding to the plural control information are synthesized on map image (fig. 3 shows the Floor 1 of Building 1 with the control icons, and fig. 4 shows the Floor 2 of the same Building, and etc., e.g., col. 7 lines 20-45, col. 8 lines 10-42, and figs. 3-9).

As to claim 5, Paff shows the image data changed by controlling said imaging apparatus is displayed on said display unit, and said storage unit stores as the control information the operation state of said imaging apparatus when an instruction was given by an instruction device (col. 6 lines 6-67, col. 7 line 10-col. 8 line 42, and figs. 3-9).

As to claim 7, Paff teaches storage unit stores a title corresponding to the control information (col. 14 line 50-col. 15 line 50 and figs. 14-16).

As to claim 8, Paff shows output unit also output the title on display unit (figs. 11-16).

As to claim 9, Paff teaches the title with instruction image is moved onto the first symbol (col. 10 lines 24-67, and figs. 3-5, 11-15).

Art Unit: 2179

As to claim 10, Paff shows the control information can be deleted according to a deletion instruction from an instruction device (delete, col. 15 lines 44-50).

As to claim 11, Paff teaches plural imaging apparatuses, and the control information can be instructed to each of said imaging apparatus (programmable camera, col. 2 line 25-col. 3 line 22, figs. 3-4, and 14-15).

As to claim 15, Paff teaches a synthesizing position can be arbitrarily designated when the first symbol is synthesized to the map image (adding icons, col. 12 lines 34-59, col. 13 lines 1-40, and figs. 11-12).

As to claim 16, Paff teaches the storage unit stores a synthesizing position corresponding to the control information (col. 5 line 11-col. 6 line 56).

As to claim 17, this is a method claim of system claim 1. Note the rejection of claim 1 above.

As to claim 18, this is a computer product claim of system claim 1 or method claim 17. Note the rejection of claim 1 above.

Response to Arguments

5. Applicant's arguments filed in Amendment C have been fully considered but they are not persuasive.

Applicants argued the following:

- a. Paff does not teach identifying information such as number for the control icons.

Art Unit: 2179

- b. Paff does not provide the second symbol corresponding the control stored in the storage unit which has the same identifying information as the identifying information of the first symbol is displayed on the different area from the map.

The Examiner disagrees for the following reasons:

Per (a), the graphical workstation of Paff allows the operator to select the desired building icon with its number, floor with its number and viewing area of the facility floor plan, and the building menu 62 is a pull down menu that allows the operator to select a specific building by name (col. 10 lines 58-67, figs. 3-4, and 7).

Per (b), Paff clearly teaches the fig. 3 showing the Floor 1 of Building 1 with the control icons, and fig. 4 shows the Floor 2 of the same Building, and etc. on the control screen (e.g., col. 7 lines 20-45, col. 8 lines 10-42, col. 10 lines 58-67, and figs. 3-9).

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event,

Art Unit: 2179

however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

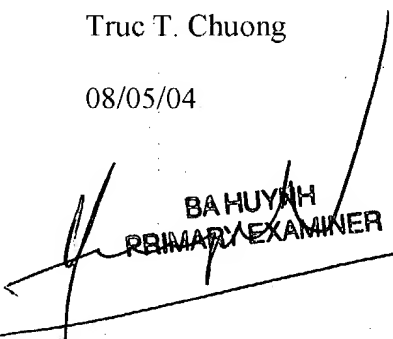
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Truc T Chuong whose telephone number is 703-305-5753. The examiner can normally be reached on M-Th and alternate Fridays 8:30 AM - 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather R. Herndon can be reached on 703-308-5186. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Truc T. Chuong

08/05/04


BA HUYNH
PRIMARY EXAMINER